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| <p>FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p> | ATTY. DOCKET NO. | SERIAL NO. |
| | L9289.01188 | New PCT Nat. Stage Application |
| | APPLICANT Kazuyuki MIYA | |
| FILING DATE September 18, 2001 | GROUP Unassigned | |

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | | |
|-----|--|-----------------|---|---|---|---|---|---|---|---------|---------|-------|----------|-------------|----------|--|
| | | | | | | | | | | | | | | YES | NO | |
| BJM | | 1 | 1 | 3 | 3 | 1 | 1 | 2 | 5 | 11/1999 | JP | | | | Abstract | |
| BJM | | 1 | 0 | 0 | 1 | 3 | 2 | 6 | 2 | 01/1998 | JP | | | | Abstract | |
| BJM | | 0 | 7 | 0 | 1 | 5 | 3 | 8 | 1 | 01/1995 | JP | | | | Abstract | |
| BJM | | 0 | 5 | 2 | 0 | 6 | 9 | 0 | 7 | 08/1993 | JP | | | | Abstract | |
| BJM | | 1 | 1 | 1 | 6 | 8 | 4 | 0 | 8 | 06/1999 | JP | | | | Abstract | |
| BJM | | 1 | 0 | 1 | 9 | 0 | 4 | 9 | 5 | 07/1998 | JP | | | | Abstract | |
| BJM | | 1 | 1 | 2 | 9 | 8 | 3 | 8 | 8 | 10/1999 | JP | | | | Abstract | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BJM | International Search Report dated March 13, 2001. |
| BJM | N. ISHII, et al.; "CDMA Multiuser Time-Space Interference Cancellation System", NEC C&C Media Research Laboratory, B-5-126, pg. 490, 1998. |
| BJM | K. FUKAWA, et al.; "Combination of MMSE Adaptive Array with Nonlinear Interference Canceller and its Performance", NTT Mobile Communications Network Inc., B-406, pg. 407, 1996. |
| BJM | M. TSUTSUI, et al.; "Interference canceller with array antenna and partial canceller for high rate users in DS-CDMA systems", Technical Report of IEICE. CS98-27, RCS98-27(05-1998), pp. 19-23, with English abstract. |
| BJM | X. MESTRE, et al.; "Uplink Beamforming for the FDD Mode of Utra", VTC '99-s. |

EXAMINER 

DATE CONSIDERED

4/27/2005

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.